Manhole Inspection Summary M			Ma	anhole # S29S00	6MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 29	Node: 006	Status: Found		Insp Date: 10/30/08	1:56 PM
Incomplete Comments				Crew: WJ/DH	
				Inspector: dhinton	
				Firm: PER	
Location	Address: Ridgely St.		(Cross Street: Worcester St.	
Manhole	Type: Inline	Location: Roadway	(Ground Conditions: Dry	
	☐ Prev. Rehab	Weather: Dry	S	ubject To Ponding: None	
Comments					
_					
Cover	Shape: Circular	Diameter: 26	, ,	` ,) (in.)
Danastia	Type: Sanitary	Condition: Sou		Cover Material: Cast Iron	
Properties:			☐ Water Ti		
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	d Crack	ced Leaks	
Chimney / Fra	me Adjustment	Exists Material: Bric	k	Parged Height	: 7 (in.)
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ✓ Joint	☐ Cracks ✓ Morta	r 🗌 Roots	□Wall	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:					
Infiltration:	None ☐ Joint ☐ Cracks ✓ Mortar ☐ Roots ☐ Wall				
Barrel	Material: Brick	☐ Parge	ed		
Shape:	Circular Dia	ameter: 42 (in.) Leng	gth: 0 (in.)		
Condition:					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Roc	ots	
Bench	✓ Exists Material: E	Brick	☐ Parged	t	
Condition:	☐ Sound ✓ Cracke	ed Root Intrusion	✓ Deterior	orated Leaks Debri	S
Channel	Material: Brick	☐ Parge	ed		
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: 0	
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	☐ Deterio	orated Leaks 🗸 Debri	s
Steps	Count: 5 Missing:	0 Corroded			
Surcharge	Evidence Of Surc	harge Depth: 0	(ft.)	ve Surcharge Present	

Manhole # S29S__006MH

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Location View

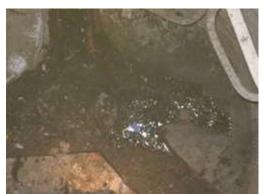


Miscellaneous



MH Lid

Defect 3



debris in channel

Top View



Defect 4



bench deteriorated & cracked

Defect 2



infiltration from chimney and corbel at mortar

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Defect 1



chimney joint infiltration

Manhole # S29S 006MH

12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 9.60 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 3 OClock



3 O'Clock Inflow

Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 9.09 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

Manhole # S29S__006MH

5 O'Clock Inflow

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6 in. Circular Gravity Sewer Pipe In @ 5 OClock



Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay □ Pipe Lined

Invert Depth: 9.10 (ft.) Flow Characteristics: Slow

Deposits: □ None □ Mud □ Sludge ✓ Debris □ Grease

Silt Depth: **0** (in.) Deposits Extent: **Medium**

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: House connection / Service

line

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: **9.34** (ft.) Flow Characteristics: None

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 3 (in.) Deposits Extent: Light

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection